IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for sending interactive textual and graphical data from a content provider to a user's set-top box through a satellite broadcast system, said method comprising:

receiving said textual data and said graphical data from said content provider in a server that is located in an uplink center;

retrieving said textual and said graphical data from said server into an application streamer coupled to said server;

converting said textual data into OpenTV data and converting said graphical data into MPEG data in said application streamer;

using said application streamer to create a file directory structure based on said textual data, said file directory structure comprising at least OpenTV data file and at least one graphical data file;

using said application streamer to create a node tree on a broadcast streamer by mirroring said file directory structure such that each file in said file directory structure becomes a node in said node tree on said broadcast streamer;

allocating bandwidth and transmission frequency to each node of said node tree based on a corresponding priority of each said node; and

using said broadcast streamer to multiplex said nodes of said node tree with a regular broadcast stream resulting in an interactive data stream~~; and~~ .

~~sending said interactive data stream to said user's set-top box.~~

2. (Previously Presented) The method as set forth in claim 1, said method further comprising:

using set-top box application software to read said interactive data stream and display said interactive data stream on a user's display device; and

monitoring said application streamer with a computer.

3. (Previously Presented) The method as set forth in claim 1 wherein said step of retrieving said textual data and said graphical data from said server further comprises querying said server for new data.

4. (Previously Presented) The method as set forth in claim 1 wherein said step of converting said textual data into said OpenTV data and converting said graphical data into said MPEG data further comprises creating system alerts.

5. (Previously Presented) The method as set forth in claim 4 wherein said step of creating system alerts comprises creating alerts upon detection of errors within said satellite broadcast system using SNMP traps, event logging, and visual queues in a graphical user interface.

6. (Previously Presented) The method as set forth in claim 2 wherein said step of monitoring said application streamer by a computer further comprises monitoring said application streamer, configuring said application streamer, making any necessary changes to said application streamer.

7. (Previously Presented) The method as set forth in claim 6 wherein said step of monitoring said application streamer further comprises monitoring said application streamer using a DCOM user interface over a network connection.

8. (Previously Presented) The method as set forth in claim 7 wherein said step of monitoring said application streamer further comprises monitoring the connection to said broadcast streamer, monitoring the connection to said server, and monitoring the status of said interactive data stream on said broadcast streamer.

9. (Previously Presented) A system for sending interactive textual and graphical data from a content provider to a user's set-top box through a satellite broadcast system, said system comprising:

a server, located in an uplink center, that receives said textual data and said graphical data from said content provider;

an application streamer, that is coupled to said server, that retrieves said textual data and said graphical data from said server, and that converts said textual data into OpenTV data and converts said graphical data into MPEG data;

a file directory structure that is created by said application streamer based on said textual data, said file directory structure comprising at least OpenTV data file and at least one graphical data file;

a node tree that is created by said application streamer on a broadcast streamer by mirroring said file directory structure such that each file in said file directory structure becomes a node in said node tree on said broadcast streamer;

bandwidth allocation software that calculates a bandwidth allocation for each node of said node tree based on a priority of each said node; and

a multiplexer located on said broadcast streamer that multiplexes said nodes of said node tree with a regular broadcast stream resulting in an interactive data stream.

10. (Previously Presented) The system as set forth in claim 9, said system further comprising:

a set-top box that receives said interactive data stream;

a software application located on said set-top box that reads said interactive data stream and displays said interactive data stream on a user's display device; and

a computer that monitors said application streamer.

11. (Previously Presented) The system as set forth in claim 9 wherein said application streamer queries said server for new data.

12. (Previously Presented) The system as set forth in claim 9 wherein said application streamer creates system alerts.

13. (Previously Presented) The system as set forth in claim 12 wherein said system alerts comprise one of SNMP traps, event logging, and visual queues in a graphical user interface.

14. (Previously Presented) The system as set forth in claim 10 wherein said computer that monitors said application streamer allows for monitoring said application streamer, configuring said application streamer, and making any necessary changes to said application streamer.

15. (Previously Presented) The system as set forth in claim 10 wherein said computer that monitors said application streamer monitors said application streamer using a DCOM user interface over a network connection.

16. (Previously Presented) The system as set forth in claim 15 wherein said computer that monitors said application streamer further monitors said broadcast streamer, the connection to said server, and the status of said interactive data stream on said broadcast stream.

17. (New) The method as set forth in claim 1, said method further comprising sending said interactive data stream to said user's set-top box.